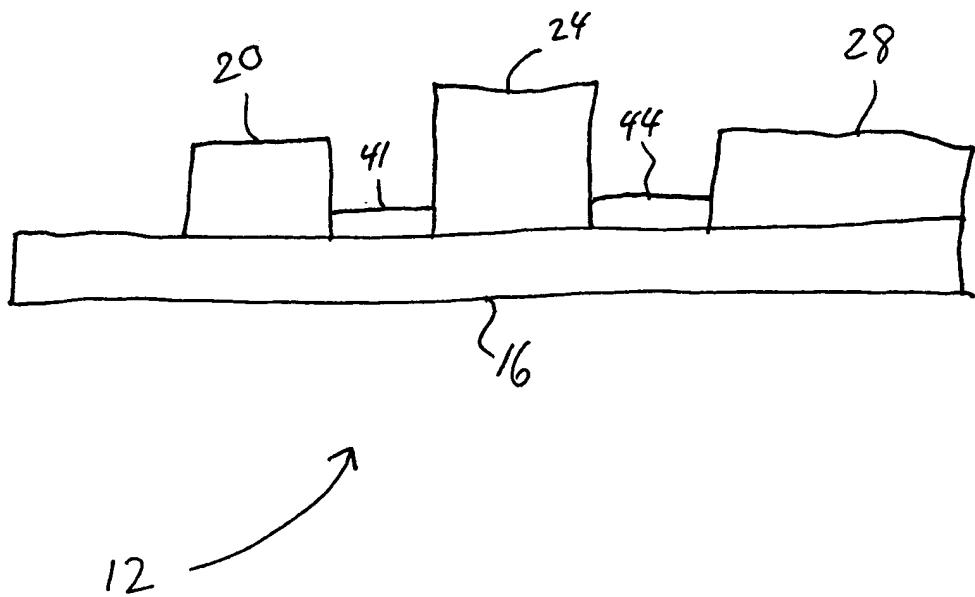


Figure 1



**Single Band Power Amplifier
Matching Circuit**

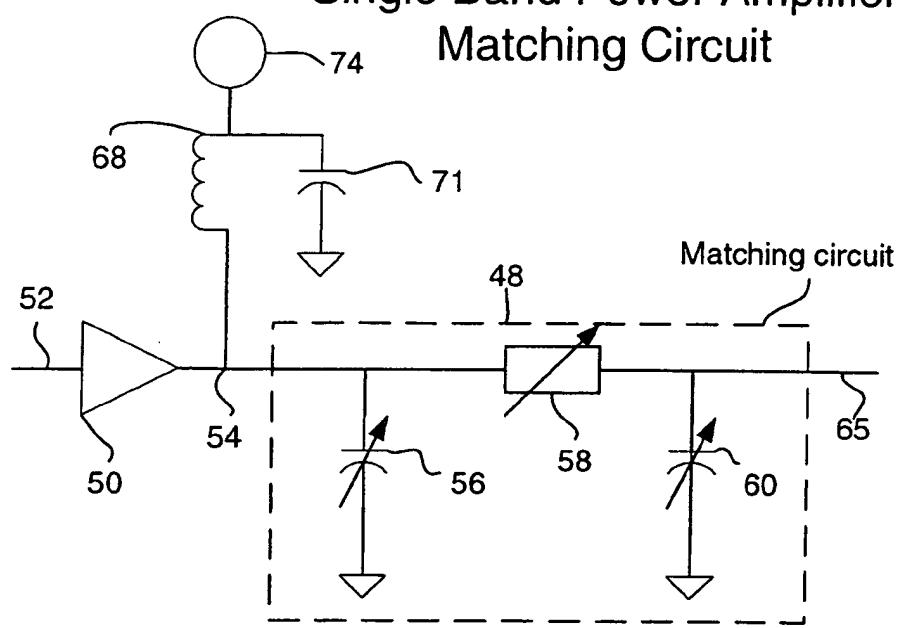


Fig. 2

Single Band Power Amplifier Matching Circuit

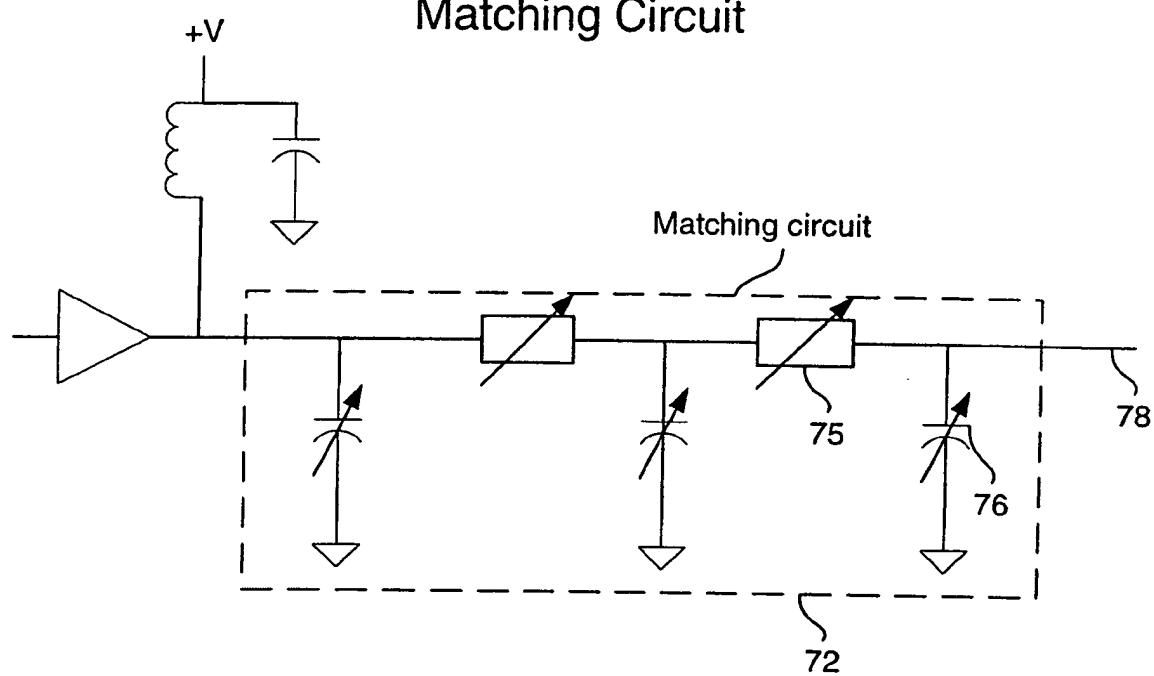


Fig. 3

Multiband Power Amplifier Matching Circuit

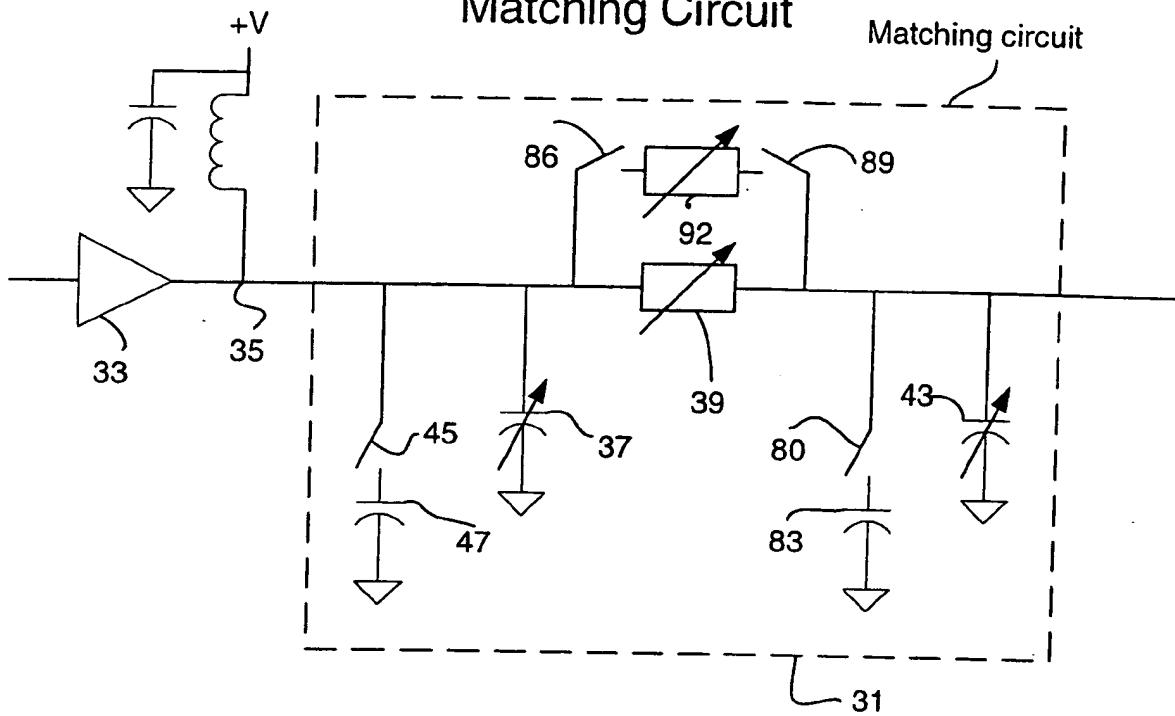


Fig. 4A

Fig 4B

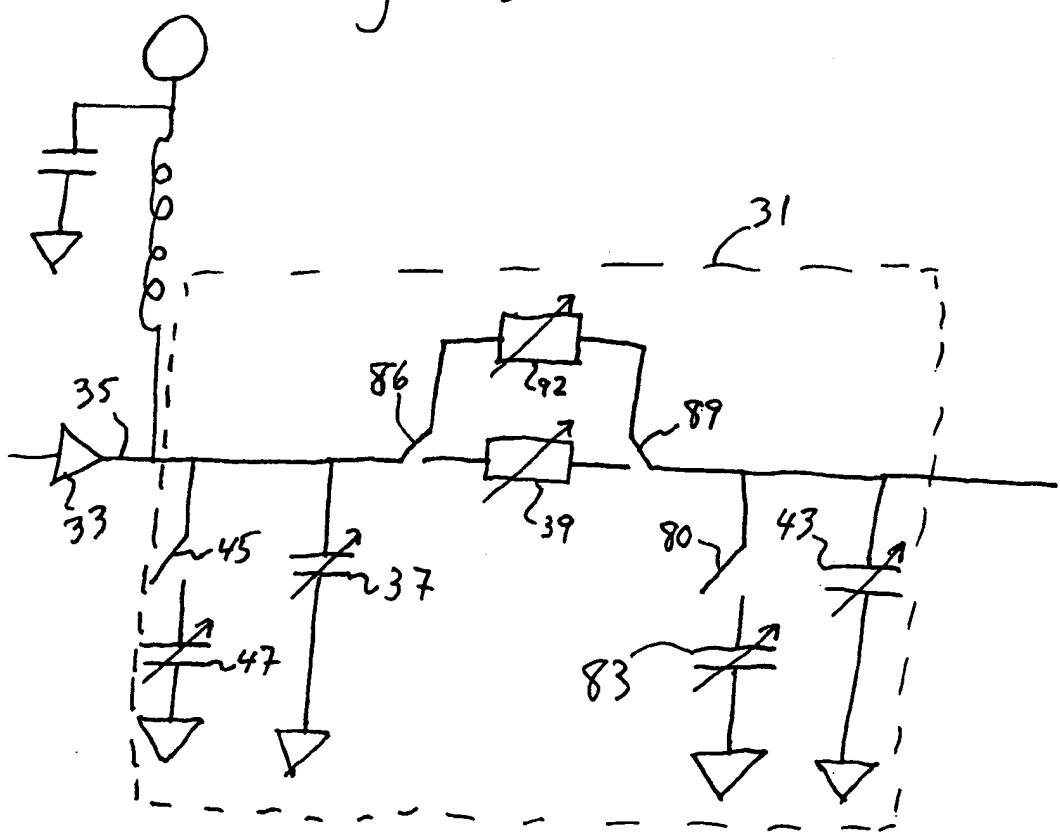
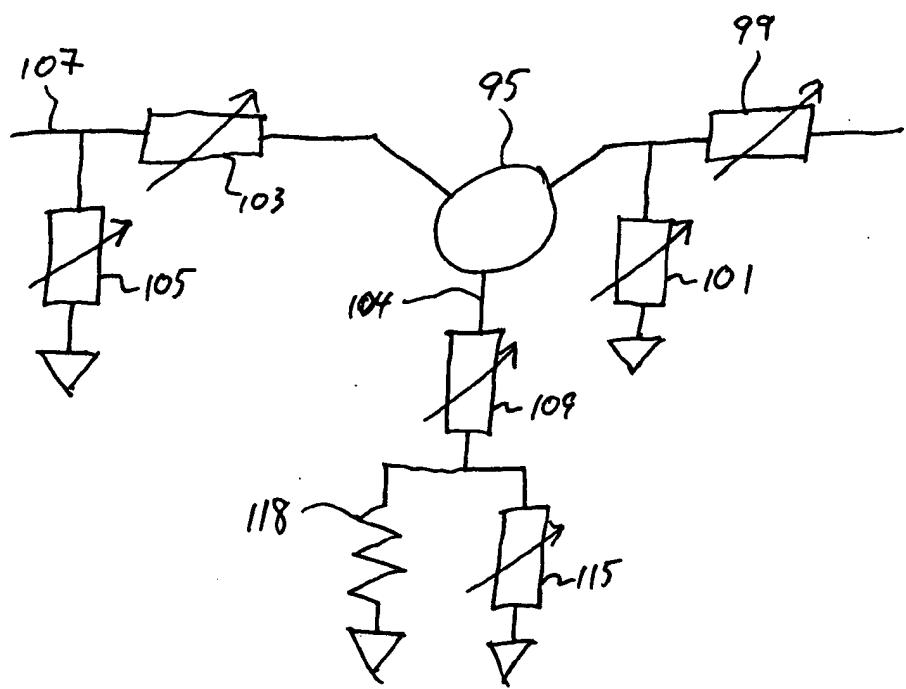


Fig. 5



LNA Matching Circuit

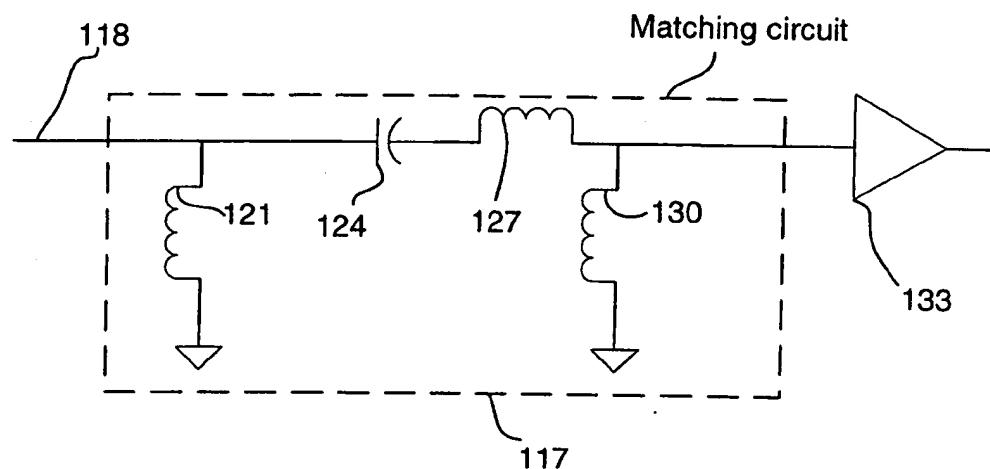
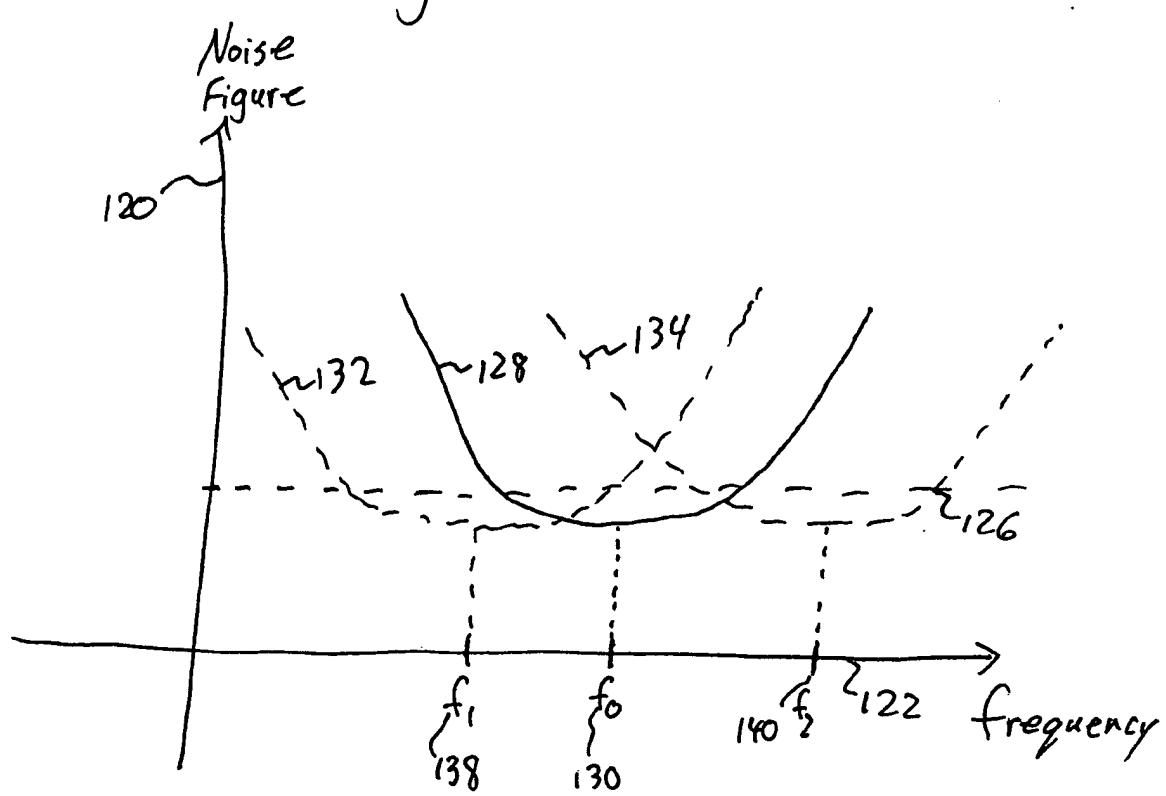


Fig. 6A

Fig 6B



Antenna Matching Circuit

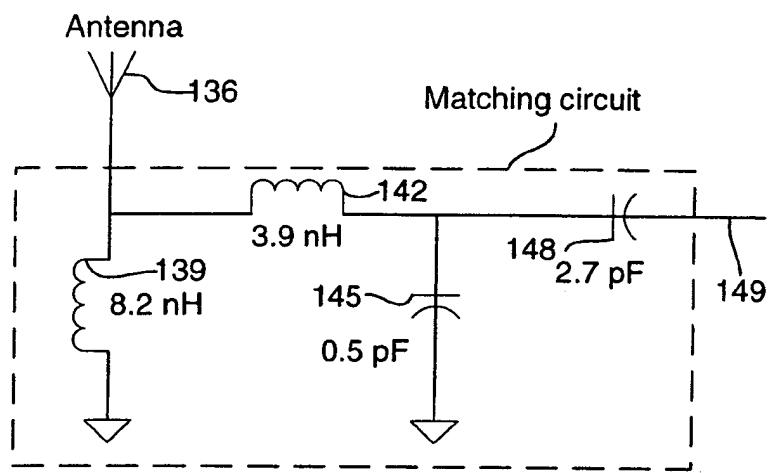


Fig. 7

Fig. 8

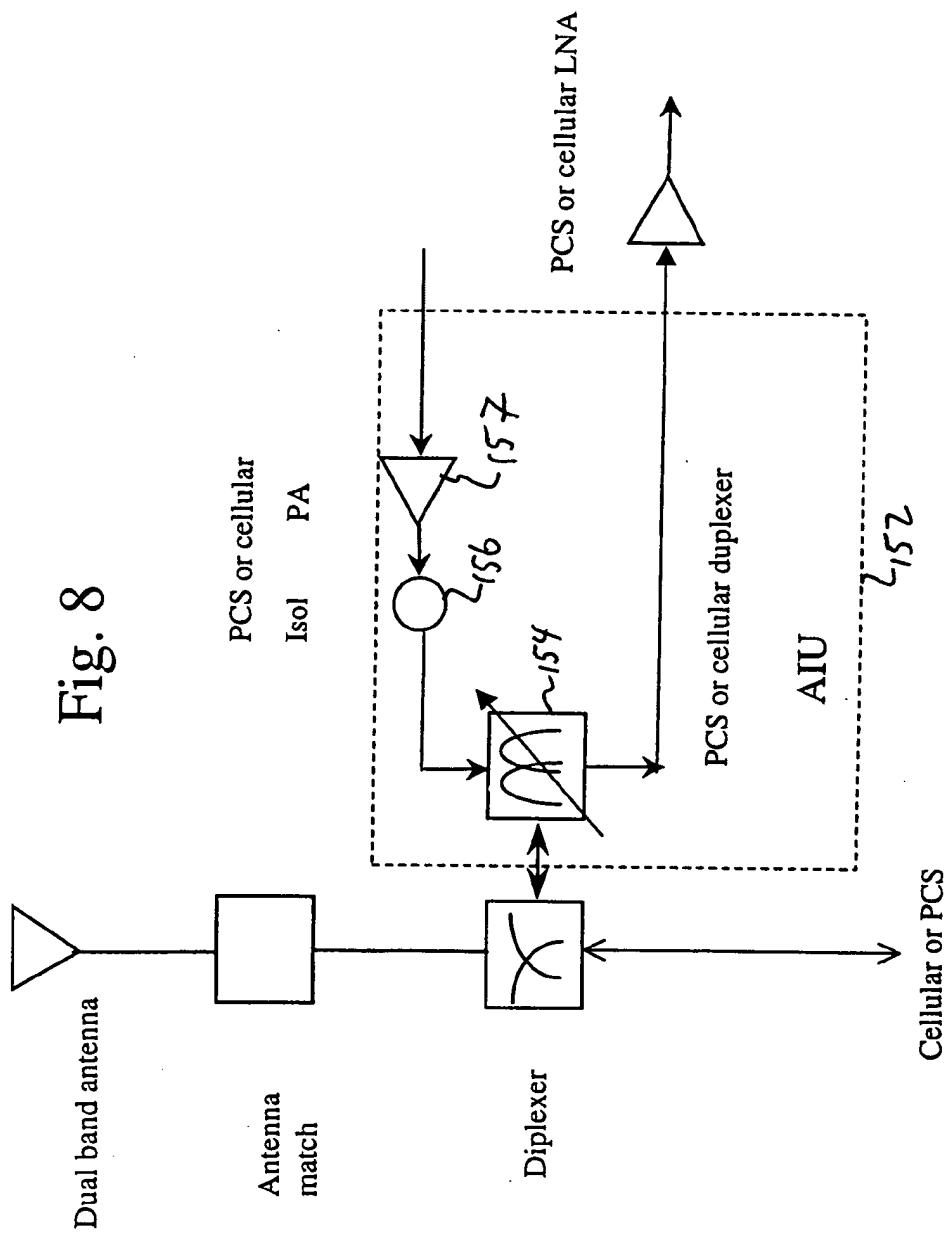


Fig. 9

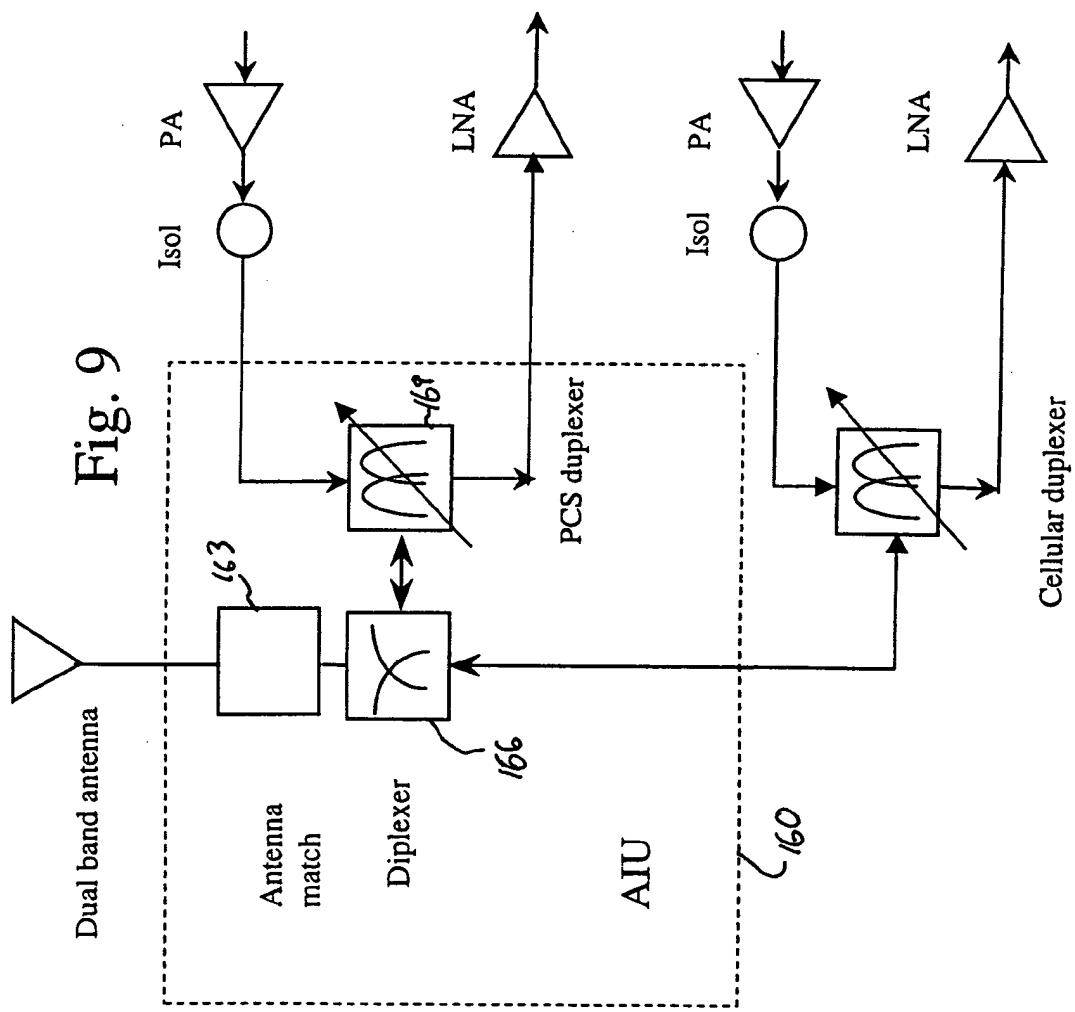


Fig. 10

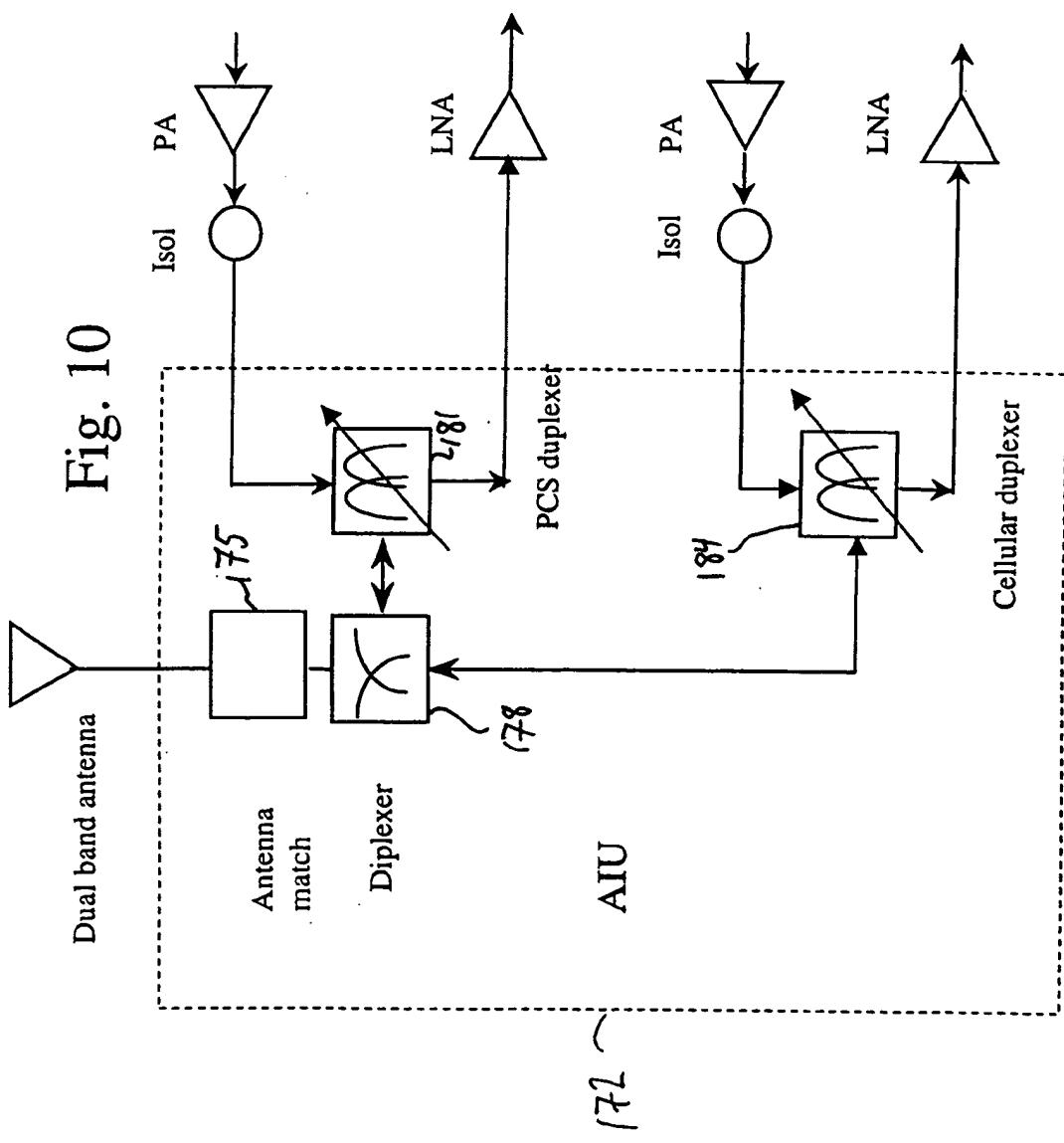


Fig. 11

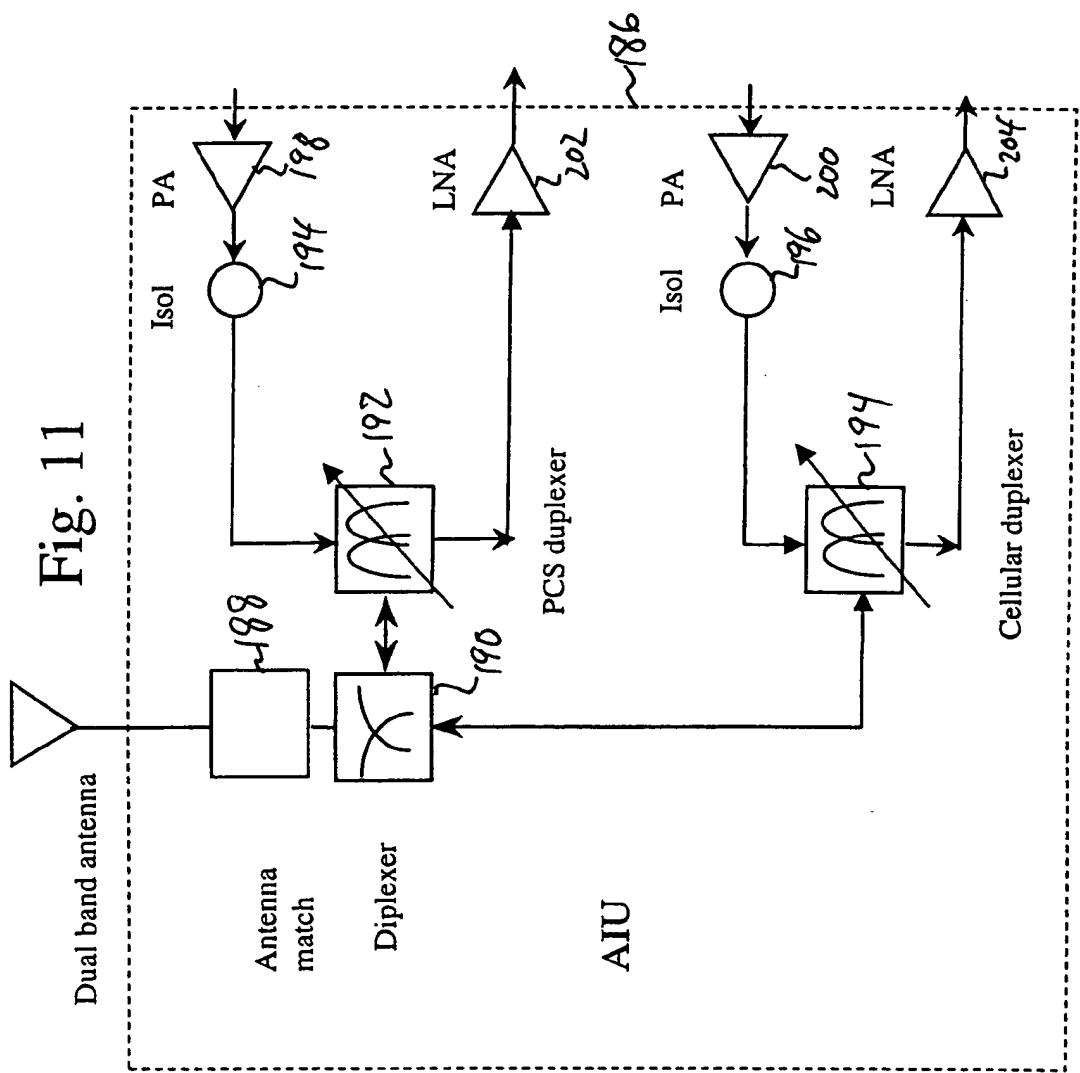


Fig. 12

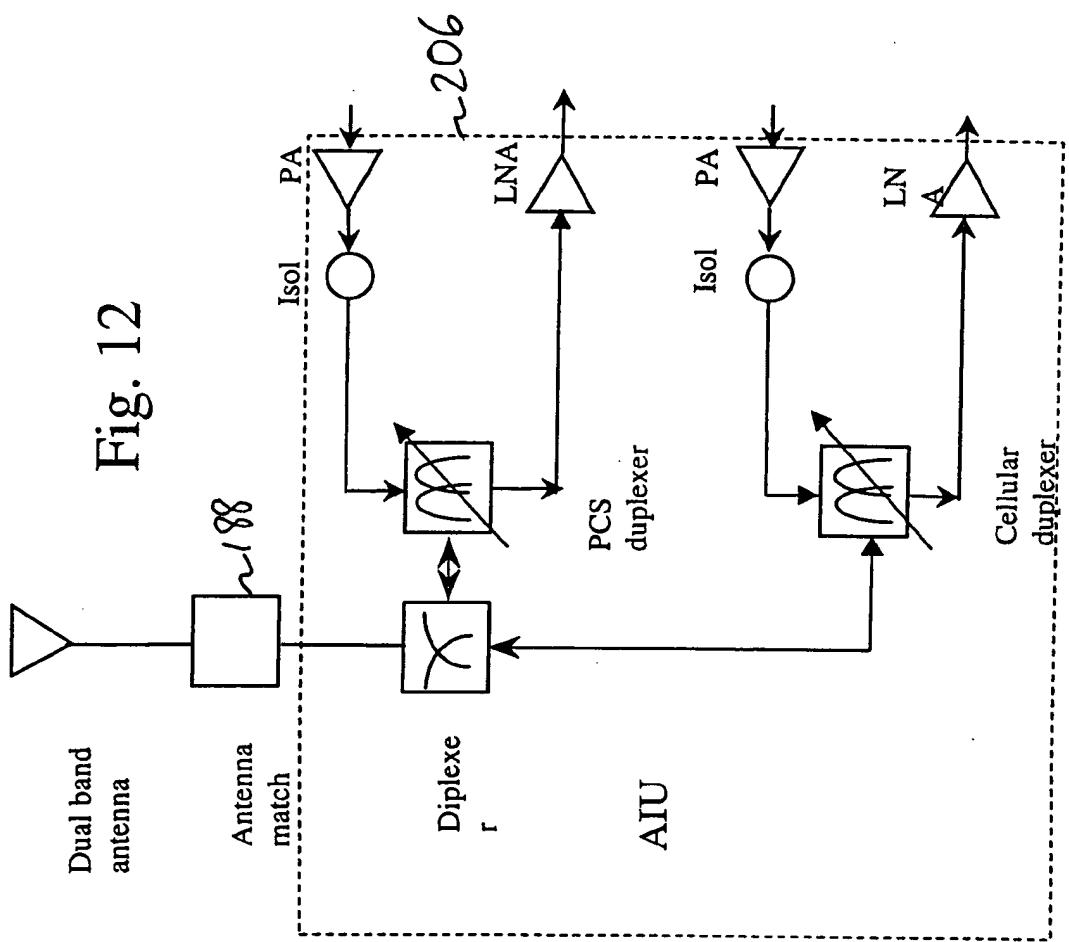


Fig. 13

